

The annual report of the Water Commissioner of Wasatch division for the year 1916 to the fourth district court at Provo City Utah.

In addition to the tabulation of measurements taken during the year, the same being a part of this report I respectfully submit the following.

Commencing with May 13th. when the first measurements were taken for the Summit County water users, there was but little water used. The Washington and South Kamas canals were the only canals using water they were only filled to about one half their capacity. On May the 30th. when next measurements were taken all canals and ditches had been filled. Whereas on May the 30th. the water users were using large quantities of water upon their lands and large quantities were used during the months of June and July until they were turned down on July 7th.

On June 13th. when I took the first measurements of the canals in Wasatch county they were filled to their full capacity and had been for some weeks previous and thus remained so as long as there was water in the river to permit them to do so.

In as much as there was a great deal of water used in the upper valleys during the early part of the year the ground was so thoroughly filled with water that its draining out helped to maintain the river to a higher flow during the months of July and August which is the critical period for ~~for~~ water on the upper Provo River.

About ten days before the river commenced falling I had parties that were irrigating land ~~and~~ see that their respective canals and ditches were well filled so that all lands were well irrigated. When it was necessary to diminish the flow of canals and ditches. This helped materially in the maintaining of good crop production.

After there was only enough water in the river to supply the Fulton decree I had the individual water users whom had small quantities of water decreed to them take their water in turns. That is I would group a number of them together so that the amount of water they have in the Fulton decree would be a larger stream for them to use to the best advantage. These streams varied from two second feet to three and one half second feet. Then each man was allowed to use the water for a period of time, this period of time being determined by the amount of water allotted him by the Fulton decree. Turns were arranged so as to come every twelfth day. This method obtained better results and better satisfaction among the water users than the previous method of allowing every user a continuous stream, the amount of which he had allotted him in the decree. In as much as in some instances the decreed amount is very small.

There for I would recommend to the court that the method of taking water in turns among the parties with small acreage be adopted until some better method be found for handling the same. I also suggest that the water commissioner make out the schedule for the turns early in the season (not limiting them to the schedule however until the low water period) So that no time be lost in arranging them after the low water period is reached.

In order to substantiate the statement that the use of water in large quantities during the high water period helped to maintain the river for July and August I refer to measurements taken on August 10th. and August 11th. Wherein the natural inflow of the river was one hundred and seven and ninetyone hundredths (107.91) second feet. The total out flow above the Hail Stone ranch and including the Hail Stone ranch was fifty one and sixty nine hundredths (51.69) second feet. The out flow in the Timpanogus, Wasatch, North field canals and going past the Wasatch dam was one hundred and eight and ninety four hundredths (108.94) second feet. There being an increase in the river from seepage caused thru irrigation above the Hail Stone ranch and including the Hail stone ranch of fifty two and fifty two hundredths (52.52) second feet. In the same manner the water users in Wasatch Co. during the high water period helped to maintain a higher flow of the

river for the water users of Utah Co. during the low water period.

It also necessary for the Water Commissioner to inspect head gates and measuring devices at an early date and give his ~~instructi~~ assistance as much as practicable to the water users in helping them to keep proper head gates and measuring devices in their respective canals and ditches; And also into them that the better the conditions of measuring canals and ditches, are that the results are more economical and beneficial to all concerned.

I also found some difficulty in the over flowing of the river and in some instances small ditches that would carry but two or three second feet of water there would be an amount as great as fifteen to twenty second feet. In these conditions it would wash out the measuring devices and make it almost impossible to measure the water and also cause the farmer much damage.

Ernest Knight
Water Commissioner

Office of Water Commissioner, Provo River

Division

Tabulation of Flow and Distribution of Provo River for

May 13 & 30

1916

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to			
								Add	Deduct	G. H.	Duty
South Kamas	5	17.00	27.83	1.09	wee	ungrated	but small part of land				
Washington	6	12.62	17.91	1.05	"	"	"	"	"	"	"
over 30											
South Kamas	5	17.00	34.40	1.28							
Washington	6	12.62	23.72	1.30							
Phillips	7		2.42	.30							
E.B. Phillips	7		.42	.19							
Samuel	2		5.26	.91							
James Farnon	4		1.44	.57							
" "	44		2.67	.51							
Upper Moon	9		4.55	.51							
Ingred & Hardman	10		4.34	.50							
Phillips & Moon	11		.63	.25							
Cutler & Inson	12		15.85	.98							
Totals	3										

Totals

Observations made by

Ernest Knight

Computations made by

Office of Water Commissioner, Provo River

Waratch

Division

Tabulation of Flow and Distribution of Provo River for June 9, 10, 12, 13, 1916

Canal Name	Number Time	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to			
								Add	Deduct	G. H.	Duty
June 9											
James Knight	11:38		3.29	62							
" "	12 3:48		2.82	56							
" "	3	So much water measured no value									
Turnabout Line	1:47		3.42	62							
Old W. Lannon	7 PM		2.00	54							
" " " B	7:10		1.95	53							
" " " C	11:58 AM		1.88	42							
" " " D	7:21 AM		.20	15							
" " " E	7:29		.38	37							
June 10											
South Kamas	6:46 PM		35.50	131							
Washington	7:10		29.38	152							
June 12,											
Sunrise	3:29		8.38	109	taken for rating curve						
" "	4:47		9.40	115							
South Kamas	11:43		40.57	149							
Washington	12:33		27.50	145							
June 13											
Waratch	10:11		101.44	136	summed .50						
North Field	10:46		86.39	140	" .61						
Impington	11:21		55.36	230							
Billy Mac	12:4		4.95	59							
Thomas Lavery	12:30	so much water from over flow of River did not measure									
Geo Jordan	1 PM	"	"	"	"	"	"	"	"	"	"
Dave Bros	1:29		6.39	70							
Levi North	2:31		1.84	57							
John Buttery	2:11		.79	29							
W. H. Walker	3:2		1.25	"							
Murdock P. & L.	1.6			141							
Jack Bates 1	4:24		2.92	60							
" " 2	4:11		3.20	55							
" " 3	4:20		3.20	20							
Lemon & Bates	5:5		3.70								
Wm Lemons Mill	6 PM	was not in condition to measure water									
Totals											

Observations made by Ernest Knight Computations made by

Wasatch

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Totals

Ernst Knight

Computations made by

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for June 23, 24, 27, 28 1916

Canal Name	Number <i>Line</i>	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to			
								Add	Deduct	G. H.	Duty
June 23											
Wasatch	10:30		99.8	1.30		Sammy	42				
North Field	11:13		88.36	1.40		"	55				
Thomas Lavy	11:37		Could not measure for overflowing water								
See Jordan			"	"		"	"			"	
Morris Bros	12:00		2.94	.31							
Murdock P. & L	12:33			1.31							
Rasmusson			Could not measure for overflowing water								
" " 2			"	"		"	"			"	
" " 3	8:2		8.89			taken in open channel					
" " 4	2:37		.11			water had fallen from	.69				
Wm Lemon	3:42		1.77			was not irrigating					
June 24											
Washington	1:30		26.74	1.34		went to turn more water in canal					
South Kansas	12:30		33.10	1.23		"	"	"	"	"	"
June 27											
Sumner	2:3		6.90	1.00							
South Kansas	4:19		34.48	1.25							
Washington	5:31		25.50	1.27							
June 28											
South Kansas	6:5		34.63	1.21		taken by J. M. Lefler					
Washington			25.50	1.27							
Totals	6										

Office of Water Commissioner, Provo River

March
Division

Tabulation of Flow and Distribution of Provo River for

1916

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to			
								Add	Deduct	G. H.	Duty
<i>Stewart Lyon</i>	1	600	27.88		22	1728.36					
<i>San Jose</i>	2		10.11		62700	62700					
<i>James Duncan</i>	3	40	4.43		903	284.46					
<i>South Kanon</i>	4	1750	35.28		18	2187.30					
<i>Washington</i>	5	1260	28.00		4500	1823.04					
<i>Phillips</i>	6	118	5.18		2278	321.16					
<i>Fitzgerald & Hedman</i>	7	34	3.25		1046	206.20					
<i>Wells & W. W. W.</i>	8	15	.80		1713	52.70					
<i>Loren & Cather</i>	9	330	14.00		2357	868.00					
<i>Joe Knight</i>	10	325	10.66		3048	663.12					
<i>Trumbull & W. W.</i>	11	150	2.89		3190	179.18					
<i>Elmer Wells</i>	12	50	5.30		909	(541.00)					
<i>Chas. Larson</i>	13	128	6.41		2900	397.42					
<i>Ramon Larson</i>	14	200	12.89		1337	99.18					
<i>Wm. Larson</i>	15	40	3.03		3333	186.00					
<i>Loren & Cather</i>	16	30	.77		3900	47.74					
<i>Thomas White</i>	17	15	.85		1764	52.70					
<i>Wm. W. W.</i>	18	40	7.64		523	473.68					
<i>Jack Bates</i>	19	85	8.13		957	553.66					
<i>Harold & Chas.</i>	20	160	5.75			5700					
<i>W. H. Walker</i>	22	30	1.25		2320	75.50					
<i>Lee Larson</i>	23	20	.80		2500	49.60					
<i>John Butler</i>	24	14	.64		2188	39.68					
<i>Wm. North V</i>	25	80	1.61		49.68	99.82					
<i>Morris Brown</i>	26	130	3.47		2940	339.10					
<i>Thos. Lowery</i>	27	15	Field work								
<i>Tompson & Co.</i>	28										
<i>Geo. Jordan</i>	30	80									
<i>Edna Brown</i>	99	80	4.79		1670	296.98					
Totals											

Observations made by

Computations made by

Office of Water Commissioner, Provo River

Division

Tabulation of Flow and Distribution of Provo River for

July 3, 5

1916

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. M.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to			
								Add	Deduct	G. H.	Duty
South Kansas	4		34.48	127							
Washington	5		27.30	138							
Fitzgerald & Hardman	7		2.57	44							
Wright & Wm. Allen	8		.79	38							
Larson & Cutler	9		3.30	43							
July 5				8							
Stewarts	1A		8.42	64							
"	1B		6.60	82							
"	1D		8.68	118							
Sunrise	2		5.36	91							
James Duncan	3		1.41	50							
"	3A		2.01	42							
South Kansas	4		12.34	126							
Washington	5		26.00	129							
Phillips	6		1.45	21							
E.B. Lytle (Phillips)	6		.71	27							
Upper Moon	18		1.63	47							
Fitzgerald & Hardman	7		2.57	44							
Wm. & Phillips Moon	8		.88	41							
Larson & Cutler	9		2.84	39							
Truman & Limer	11		2.98	36							
James Straight	10		2.75	55							
"	10A		3.89	67							
Totals											

Observations made by

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Computations made by

Ernest Straight

Office of Water Commissioner, Provo River

Wasatch

Division

Tabulation of Flow and Distribution of Provo River for July 61916

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to			
								Add	Deduct	G. H.	Duty
<u>Ether Webb</u>	<u>12A</u>		<u>Dry</u>								
" "	<u>12</u>		<u>2.5</u>								
<u>Old Larson</u>	<u>A.</u>		<u>.69</u>	<u>26</u>							
" "	<u>B</u>		<u>.83</u>	<u>30</u>							
" "	<u>12</u>		<u>Dry</u>								
" "	<u>12</u>		<u>2.4</u>	<u>.77</u>							
" "	<u>18</u>		<u>28</u>	<u>19</u>							
<u>Rasmussen Larson</u>	<u>14</u>		<u>Dry</u>								
<u>Wm Larson</u>	<u>15</u>		<u>Dry</u>								
<u>Jack Bate</u>	<u>19-1</u>		<u>2.00</u>	<u>42</u>							
" "	<u>19-2</u>		<u>Dry</u>								
" "	<u>19-3</u>		<u>4.40</u>	<u>32</u>							
" "	<u>19-4</u>		<u>Dry</u>								
<u>Mudlock P. & L.</u>				<u>1.28</u>							
<u>Levin North</u>	<u>23</u>		<u>.79</u>	<u>29</u>							
<u>John Buttery</u>	<u>24</u>		<u>.11</u>	<u>10</u>							
<u>Davis B. Jones</u>	<u>97</u>		<u>4.38</u>	<u>53</u>							
<u>Morris B. Jones</u>	<u>26</u>		<u>3.10</u>	<u>43</u>							
<u>Wasatch</u>	<u>32</u>		<u>47.25</u>	<u>.80</u>				<u>10.98</u>			
<u>North Field</u>	<u>33</u>		<u>31.72</u>	<u>.71</u>				<u>13.43</u>			
<u>Timponague</u>	<u>28</u>		<u>51.22</u>	<u>2.09</u>				<u>24.41</u>			
Totals											

Observations made by

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Computations made by

Ernest Knight

Office of Water Commissioner, Provo River

Wasatch

Division

Tabulation of Flow and Distribution of Provo River for

July 7 8

1915

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to			
								Add	Deduct	G. H.	Duty
<i>Wasatch</i> 8.3 192	32		6246	95							
<i>North Field</i> 8.3 7	33		3825	80							
<i>Washington</i> 11.4 3	5		2435	123			23.00		1.00		
<i>South Kansas</i> 11	4		33.00	123			32.		1.00		
<i>Stewart</i> 11.35	1.9		641	120			23				
" 12.44	1.0		820	65			23				
" 1.9	1.0		878	105			6.00		2.78		
<i>Sumner</i> 1.42	2		945	123			6.00		3.45		
<i>Wasatch</i> 4.4 2 9	32		5823	91							
<i>North Field</i> 4.4 6	33		8450	75							
<i>Timpanogas</i> 5.5	28		18	43							
<i>Midway</i>			9.24								
<i>July 8</i>											
<i>Wasatch</i>	32		6246	95							
<i>North Field</i>	33		4605	90							
<i>Timpanogas</i>	28		22.00	144							
<i>Washington</i>	5		2775	140			23.		4.75		
<i>South Kansas</i>	4		35.75				32.00		3.75		
<i>Sumner</i>	2		690				6.00		9.0		
<i>Stewart</i> 1	1		45	91.2			6.00		3.12		
<i>Trigg & Hardman</i>	7		45	257			6.00				
<i>Parson & Cutler</i>	9		52	448							
Totals											

Observations made by

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Computations made by

Ernest H. Knight

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for

July 10, 11, 12

1916

Canal Name	Number	Sec. Ft. in Canal	G. H.	Duty	Prep. by Order	Ent. to Sec. Ft.	Corrected to			
							Add	Deduct	G. H.	Duty
South Haman	4	9.28	32.00	120						
Washington	5	9.41	23.13	120						
Janner Knight	10	4.2	18.5	42						
Ether Wilt	12		18.3	42						
Wm. Lemore	13	12.2	12.3	49						
Rosamundson	14	12.41	2.55	85						
" "	14B	Dry								
Loran & Bates	16	1.11	1.69	36						
Wasatch	32	3.48	52.38	85						
Wasatch	32	3.48	52.38	85			96.00	12.57		
North Field	33	3.57	31.05	70						
Timpanogus	28	4.13	49.25	2.07			34.65	14.60		
Mishway		4.42	391	.25			3.91			
Extension thru Wasatch							1.90			
July 11										
Timpanogus	28	4.03	31.50	1.64						
Wasatch	32	15.48	58.23	91						
North Field	33		37.20	99						
July 12										
Old W. Loran	13		3.2							
Ether Wilt	12	Dry								
Washington	5	2.44	23.00	1.19						
Phillips	6	3.36	2.53	30						
South Haman	4	4.22	32.00	120						
Janner Duman	3	turned dry								
Dunsmuir	2	5.19	6.80	1.00			6.00	.80		
Fishers & Harkness	7	turned dry								
Lorson & Cutler	9		3.10	.41						
Janner Knight	10C		2.2							
Totals										

Observations made by

Computations made by

Esmert Knight

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for July 13 14 17 18 19 1916

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to			
								Add	Deduct	G. H.	Duty
Wm Lemon	15										
Rasmusson	14		35								
Josiah Bates	19										
Harold C Best	20										
Davis Bros	97										
Geo Jordan	30		35								
Wasatch	32		43.47	76							
North Field	33		25.12	61							
Timponegus	28		30.00	1.60							
Midway Branch			976	46							
July 14											
Lorson & Arthur	9		5.77	61							
Washington	5		21.50	1.14			21		50		
Phillips	6		2.35	29							
South Kanon	4		31.75	1.19			28.2		2.09		
Sunrise	3		8.8	1.10			5.00		3.80		
July 17											
Washington	5		24.50	1.24							
South Kanon	4		33.00	1.23							
From Big Elk Lake			8.00								
July 18											
South Kanon			32.50	1.23							
Washington			22.	1.20							
July 19											
Wm Lemon			2.34	64							
Wasatch			48.24	87							
North Field			28.35	66							
Timponegus			34.75	1.63							
Provo Riv.			11.75	52							
Geo Jordan											
Murray Bros			5.08	71							
Midvale P&L				1.39							
Davis Bros											
Totals											

Observations made by

13

Computations made by

Ernest Knight

Office of Water Commissioner, Provo River

Washak

Division

Tabulation of Flow and Distribution of Provo River for

July 20, 22, 23, 1916

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to			
								Add	Deduct	G. H.	Duty
<i>Washington</i>	<i>5</i>		<i>22.75</i>	<i>1.21</i>			<i>18.</i>		<i>6.00</i>		
<i>South Starnes</i>	<i>4</i>		<i>24.00</i>	<i>.97</i>			<i>28</i>	<i>4.00</i>			
<i>Sumner</i>	<i>2</i>		<i>5.90</i>	<i>.95</i>			<i>4</i>		<i>1.90</i>		
<i>Stewart</i>	<i>1</i>		<i>7.29</i>	<i>1.15</i>			<i>Dry</i>		<i>7.29</i>		
<i>July 22</i>											
<i>Washak</i>	<i>32</i>		<i>4923</i>	<i>.52</i>							
<i>North Full</i>	<i>33</i>		<i>28.95</i>	<i>.67</i>							
<i>Imperial</i>	<i>28</i>		<i>30.00</i>	<i>1.60</i>							
<i>Murdock, W & L</i>				<i>.39</i>							
<i>July 23</i>											
<i>Washington</i>			<i>18.00</i>	<i>1.04</i>							
<i>South Starnes</i>			<i>27.75</i>	<i>1.08</i>			<i>22.00</i>	<i>2.00</i>	<i>5.75</i>		<i>.92</i>
<i>Phillips</i>			<i>1.71</i>	<i>.24</i>							
<i>July 25</i>											
<i>Manly, Phillips & Moon</i>	<i>8</i>		<i>Dry</i>								
<i>Lorson & Cutler</i>	<i>9</i>		<i>6.75</i>	<i>.70</i>			<i>5.30</i>		<i>1.40</i>		
<i>Fitzgerald & Hadwin</i>	<i>7</i>		<i>2.1</i>								
<i>Sumner</i>	<i>2</i>		<i>4.10</i>	<i>.84</i>							
<i>Stewart</i>			<i>Dry</i>								
<i>South Starnes</i>	<i>4</i>		<i>22.00</i>	<i>.92</i>							
<i>Washington</i>	<i>5</i>		<i>18.</i>	<i>1.04</i>							
<i>Phillips</i>	<i>6</i>		<i>1.00</i>	<i>.17</i>			<i>2.40</i>	<i>1.40</i>	<i>+</i>		
<i>Totals</i>											

Observations made by

13

Computations made by

Ernest Knight

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for July 26, 28, 29 1916

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to			
								Add	Deduct	G. H.	Duty
Big Elk Lake			13.45	97			18.45	3.00			
South Kansas	4		22.00	92							
Washington	5		18.00	104							
Murdoch P & L											
Provo River			936	415							
Wasatch	32		74.16	105							
North Field	33		49.35	94							
Timpanogas	28		30.00	160							
Timpanogas	28		30.00	160							
Wasatch	32		74.16	105							
North Field	33		50.25	95							
Lee Jordan	30										
Marion Bros	26										
Donis Bros	97		3.18								
John Buttery	24		1.08	49							
Levi North	25										
Harold C Best	20										
Jack Batten	19										
Kenneth Larson	14										
Wm Larson	15										
Totals											

Observations made by

14

Computations made by

Ernest Knight

Office of Water Commissioner, Provo River

Watch Division

Tabulation of Flow and Distribution of Provo River for *July*

191*6*

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to			
								Add	Deduct	G. H.	Duty
<i>Stewart</i>	1	600	519.23								
<i>Sunrise</i>	2		317.65								
<i>James Hanson</i>	3	40	102.49								
<i>Washington</i>	5	1260	1375.00								
<i>South Kanon</i>	4	1700	1807.34								
<i>Phillips</i>	6	118	120.								
<i>Fitzgerald & Bondman</i>	7	34	69.4								
<i>Nishi & Wm Moon</i>	8	15	27.0								
<i>Loren & Cutler</i>	9	330	292.80								
<i>Joe Knight</i>	10	325	277.85								
<i>Turner & Line</i>	11	150	152.			<i>Reimburse</i>	10 acres				
<i>Ethel Webb</i>	12	30	53.26			<i>Line</i>	140.				
<i>Olaf W. Larson</i>	13	128	153.30								
<i>Rasmus Larson</i>	14	200	300.00								
<i>Wm Larson</i>	15	40	57.92								
<i>Loren & Bates</i>	16	30	43.50			<i>Rasmus Larson</i>	20				
<i>Thomas White</i>	17	15	22.10			<i>Jack Bates</i>	20				
<i>Upper Moon</i>	18	40	52.60								
<i>Jack Bates</i>	19	85	161.80								
<i>Harold C. Best</i>	20	160	226.00								
<i>W & Walker</i>	22	30	44.00								
<i>Geo Davis</i>	23	20	30.00								
<i>John Butting</i>	24	14	21.50								
<i>Linn North</i>	25	80	133.00								
<i>Morris Bros</i>	26	130	175.00								
<i>Thos. Sawney</i>	28	15	22.75								
<i>Geo Jordan</i>	30	80	141.00								
<i>Davis Bros</i>	97	80	148.50								
Totals											

Observations made by *10*

Computations made by *Ernest Knight*

Office of Water Commissioner, Provo River

Waratch

Division

Tabulation of Flow and Distribution of Provo River for

Aug 1, 4, 5, 8

1916

Canal Name	Number	Acres Irrigated	Sec. Ft. in Canal	G. H.	Duty	Prop. by Order	Ent. to Sec. Ft.	Corrected to			
								Add	Deduct	G. H.	Duty
<i>Big Elk Riv.</i>			<i>Dry</i>				<i>15.00</i>			<i>97</i>	
<i>Detention</i>	<i>10</i>		<i>1.25</i>								
<i>Percott & Brothers</i>	<i>15</i>		<i>2.00</i>	<i>57</i>							
<i>Rosam Larson</i>	<i>14</i>		<i>Dry</i>								
<i>Jack Bates</i>	<i>19</i>		<i>Dry</i>								
<i>Levi North</i>			<i>0</i>								
<i>Hot Levi North</i>	<i>25</i>		<i>59</i>	<i>24</i>							
<i>Meadow P. & L.</i>			<i>76.50</i>	<i>1.38</i>							
<i>Morris Bros</i>	<i>26</i>		<i>Dry</i>								
<i>Provo River</i>			<i>Dry</i>								
<i>Waratch</i>	<i>32</i>		<i>57.24</i>	<i>90</i>							
<i>North Field</i>	<i>33</i>		<i>21.90</i>	<i>52</i>							
<i>Timpanogus</i>	<i>28</i>		<i>27.00</i>	<i>1.54</i>							
			<i>Aug 5</i>								
<i>Timpanogus</i>	<i>28</i>		<i>30.50</i>	<i>1.62</i>							
<i>Waratch</i>	<i>32</i>		<i>69.12</i>	<i>1.01</i>							
<i>North Field</i>	<i>33</i>		<i>51.05</i>	<i>70</i>							
			<i>Aug 8</i>								
<i>Washington</i>	<i>5</i>		<i>18.50</i>	<i>1.08</i>							
<i>South Danna</i>	<i>4</i>		<i>23.30</i>	<i>1.02</i>							
Totals											

Observations made by

16

Computations made by

Ernest Knight

Maratch

Division

Aug 1, 4, 5, 8

1916

Totals

Observations made by.

Computations made by

Essent. of Night

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for Aug 10, 11

1916

Canal Name and Number	Sec. Ft. in Canal	G. H.	Prop. by Order	Est. to Sec. Ft.	Corrected to			Remarks
					Add	Deduct	G. H.	
North Fork Provo	51.14							at Schwartz Ranch
South Fork Provo	2.537							at Schwartz Ranch
Little South Fork	11.37							near bridge to Righter Ranch
				87.58				
Sunrise 2	4.80	88						
South Haman 3	7.75	101						
Washington 5	10.54	86						
Phillips 6	1.38	20						
Wm P. Nephew Mont 8	Day							
Fitzgerald & Hardman 9	Day							
Larson & Cutler 9	3.38	44						
								Aug 11
James A. Knight 10	1.28	33						
Ola M. Larson 13	1.23	39						
Turnbow & Ginn 14	Day							
Wm. Lemmon 15	Day							
Larson & Bates 16	8.30	41						
Dillon Spring	4.50			4.50				
Davis Bros 97	.50							
Tunnel Water	15.53			15.53				
Wasatch 32	52.38	83						
North Field 33	19.53	50						
Tompson 32	19.53	50						
Tempanaque 32	19.53	50						
River port Wac. dam	4.43							
				107.91				Total inflow from natural source by F.M. Knight
				140.53				Total outflow of river
TOTALS								

Observations made by

17

Computations made by

Ernest Knight

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for Aug 16, 17, 19, 20, 21, 1916

Canal Name and Number	Sec. Ft. in Canal	G. H.	Prop. by Flow <u>Time</u>	Est. to Sec. Ft.	Corrected to			Remarks
					Add	Deduct	G. H.	
Washington 5	10.94	88	2'36"					
South Stansbury 25.00	1.00	24	5"					
Sunrise 2	4.35	85	3'38"					
Aug 17								
Wm Luman 15	1.79	50	9'7"					
North Field 33	4.11	19	1'31"					
Wasatch 32	57.24	90	1'32"					
Aug 19								
Tampanogum 24	Day		12'3"					Turned off Aug. 18 1916
Wasatch 32	68.96		1'32"					
North Field 33	8.16	29	1'33"					
Provo Riv. Weir	6.75	36	1'35"					
Murdock P & L Co		1.16	2'32"					
Aug 20								
Washington 5	12.75	94	5'4"					
Phillips 6	2.35	29	5'9"					
South Stansbury 4	25.00	1.00	5'29"					
Sunrise 2	4.40	84	6'20"					
Aug 21								
Murdock P & L		1.34	11'39"					
Provo Riv. Weir	6.76	36	12'15"					
Wasatch 32	75.24	1.06	12'21"					
North Field 33	9.25	36	12'25"					
Aug 23								
Wasatch 32	45.27	78	4'9"					
North Field 33	1.50		4'10"					running thru weir
Provo Riv. Weir	39.78	113	4'24"					
Wm Luman								
Murdock P & L		12.6	5'17"					
Wm Luman 15	2.00	5.7	7'1"					
Aug 24								
Washington 5	10.94	88	12'30"					
South Stansbury 4	23.00	96	1'20"					turned to 15 ft 1916
Sunrise 2	3.80	80	2'50"					
TOTALS								

Observations made by

18

Computations made by

Eugene Stoughton

Office of Water Commissioner, Provo River

Wasatch Division

Tabulation of Flow and Distribution of Provo River for

August

1916

Canal Name and Number	Sec. Ft. in Canal	G. H.	Prop. by Deduct	Ent. to Sec. Ft.	Corrected to			Remarks
					Add	Deduct	G. H.	
Stewart 1			62.60					only portion irrigated
Sunrise 2			248.00					
Jamie Duncan 3			11.98					
Leath Starnes 4			1420.00					
Washington 5			930.00					Reservoir
Phillips 6			136.40					
Fitzgerald & Hoffman 7			26.60					
Wright & Moon 8			8.68					
Cutler 9			244.00					
James A. Knight 10			125.40					
Turnbow & Jones 11			37.20					
Ethel Webb 12			25.60					
Ola W. Larson 13			80.60					
Rasmus Larson 14			0.00					Was haying
Wm Larson 15			70.60					
Larson & Bates 16			16.00					
Thomas White 17			8.88					
Myer Moon 18			35.34					
Jack Bates 19			26.60					
Harold C. Best 20			17.82					
W. H. Walker 22			0.00					
Geo Davis 23			0.00					
John Buttery 24			2.00					
Levi North 25			9.98					
Joseph Morris 26			37.20					
Thomas Lavery 27			0.00					
Timpanogus 28			1008.00					
Geo Jordan 30			53.32					
Washatch 32			3678.60					
North Field 33			891.60					
Davis Bros 97			44.64					
TOTALS								

Observations made by

19

Computations made by

Ernest Knight